Claims

1. A tablet production method for compressing molding material by means of punches and dies, comprising;

using powdered or granular material including compound which is denaturalized or inactivated when tabletted at high pressure as said molding material,

housing said punches and said dies in a spraying chamber,

generating pulsating vibration air and spraying lubricant mixed in air in said spraying chamber,

applying the lubricant on the surfaces of said punches and said dies while the lubricant sprayed in said spraying chamber is mixed with said pulsating vibration air, and

tabletting said molding material by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof.

2. A tablet production method for compressing molding material by means of punches and dies, comprising;

using solid dispersion powdered or granulated as said molding material,

housing said punches and said dies in a spraying chamber,

generating pulsating vibration air and spraying lubricant mixed in air in said spraying chamber,

applying the lubricant on the surfaces of said punches and said dies while the lubricant sprayed in said spraying chamber is mixed with said pulsating vibration air, and

tabletting said molding material by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof.

3. A tablet production method for compressing molding material by means of punches and dies, comprising;

using powdered or granular material including compound which is denaturalized or inactivated when tabletted at high pressure as said molding material,

housing said punches and said dies in a spraying chamber,

applying the lubricant on the surfaces of said punches and said dies while the lubricant sprayed in said spraying chamber is mixed with positive pulsating vibration air, and

tabletting said molding material by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof.

4. A tablet production method for compressing molding material by means of punches and dies, comprising;

using solid dispersion powdered or granulated as said molding material,

housing said punches and said dies in a spraying chamber,

applying the lubricant on the surfaces of said punches and said dies while the lubricant sprayed in said spraying chamber is mixed with positive pulsating vibration air, and

tabletting said molding material by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof.

5. The tablet production method as set forth in any one of clams 1 - 4, wherein spraying amount of lubricant per tablet in said sampling chamber is greater than or equal to 0.0001 weight percent

and less than or equal to 0.2 weight percent.

6. The tablet production method as set forth in a~~ny one of clams 1 - 5,~~ *Claim 5* wherein said punches are provided with a projected line for forming a dividing line of a tablet.

7. The tablet production method as set forth in claim 1 or 2 wherein following steps are continuously executed;

housing said punches and said dies in said sampling chamber,

generating pulsating vibration air, spraying lubricant mixed in air in said spraying chamber, and applying the lubricant on the surfaces of said punches and said dies while the lubricant sprayed in said spraying chamber is mixed with said pulsating vibration air, and

tabletting said molding material by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof.

8. The tablet production method as set forth in claim 3 or 4, wherein following steps are continuously executed;

housing said punches and said dies in said sampling chamber,

applying the lubricant on the surfaces of said punches and said dies while the lubricant sprayed in said spraying chamber is mixed with said positive pulsating vibration air, and

tabletting said molding material by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof.

9. The tablet production method as set forth in ~~any one of clams~~ *Claim 5*

1 - 8, wherein tabletting pressure for said molding compound by means of said punches applied with said lubricant on the surface thereof and said dies applied with said lubricant on the surface thereof is low.

10. A tablet including;

granule containing active agent in diluting agent, and lubricant only on a surface of the tablet,

said granule being compound powdered or granulated which is denaturalized or inactivated when tabletted at high pressure.

11. A tablet including ;

granule containing active agent in diluting agent, and lubricant only on a surface of the tablet,

said granule being solid dispersion powdered or granulated.

12. The tablet as set forth in claim 10 or 11 wherein lubricant amount per tablet is greater than or equal to 0.0001 weight percent and less than or equal to 0.2 weight percent.

13. The tablet as set forth in ~~any one of clams 10 - 12~~ [Claim 12], wherein the shape of the tablet is anomalous.

14. The tablet as set forth in ~~any one of clams 10 - 13~~ [Claim 13], wherein the tablet has a dividing line on the surface thereof.